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MAY 05 2005

~~Attorney's Docket No.: 42P16639~~

Patent

In re the Application of: Ma et al. (inventor(s))
Application No.: 10/698,889
Filed: October 31, 2003
For: SIZE SCALING OF FILM BULK ACOUSTIC RESONATOR (FBAR) FILTERS USING IMPEDANCE
TRANSFORMER (IT) OR BALUN (title)

Mail Stop Amendment
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

SIR: Transmitted herewith is an Amendment and Response for the above-referenced application.

Applicant claims small entity status. See 37 CFR 1.27.

XX No additional fee is required.

The fee has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER AMOUNT SMALL ENTITY				
	Claims Remaining After Amd.		Highest No. Previously Paid For	Present Extra	Rate	Additional Fee	Rate	Additional Fee
Total Claims	* 41	Minus	** 42	0	X25	\$	X50	\$ 0
Indep. Claims	* 4	Minus	*** 4	0	X100	\$	X200	\$ 0
First Presentation of Multiple Dependent Claim(s)								
* If the entry in Col. 1 is less than the entry In Col. 2, write "0" in Col. 3.					+180	\$	+360	\$
					Total Add. Fee	\$	Total Add. Fee	\$ 0

- | | Total
Add. Fee | \$ | Total
Add. Fee |
|--|-------------------|----|-------------------|
| * If the entry in Col. 1 is less than the entry In Col. 2,
write "0" in Col. 3. | | | |
| ** If the "Highest No. Previously Paid For" IN THIS
SPACE is less than 20, write "20" in this space. | | | |
| *** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this
space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number
found from the equivalent box in Col. 1 of a prior amendment or the number of claims
originally filed. | | | |

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A check in the amount of \$ _____ is attached for presentation of additional claim(s).
 Applicant(s) hereby Petition(s) for an Extension of Time of _____ month(s) pursuant to
37 C.F.R. § 1.136(a).

A check for \$ _____ is attached for processing fees under 37 C.F.R. § 1.17.

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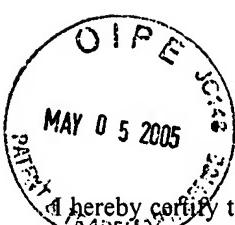
Any extension or petition fees under 37 C.F.R. § 1.17.

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May 3, 2005

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: *Ma et al.*

Serial No.: 10/698,889

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For: SIZE SCALING OF FILM BULK
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Docket No.: 42P16639

Examiner: Barbara Summons

Art Unit: 2817

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT A (37 C.F.R. § 1.111)

Sir:

This amendment is submitted in response to the Office Action mailed February 3, 2005, for the above-noted patent application.

Applicants respectfully request that the Examiner do the following with this amendment:

1. Please enter the amendments to the specification, if any, in section I.
2. Please enter the amendments to the claims, if any, in section II.
3. Please consider the specification amendments in section I and the claims in section II in view of the remarks in section III.